THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (c) A Heavy Fuel Oil (HFO) based Diesel Power Plant (22.90 MW) near Dimapur is envisaged to be set up in Nagaland during Tenth Plan. The Ministry of Development of North Eastern Region has sanctioned and released Rs. 32.00 crore from Non-Lapsable Central Pool of Resources (NLCPR) during 2003-04 (against the total project cost of Rs. 105.57 crore). The project is currently under hold for want of tie up of remaining funds.

**MEGA Power Project Policy**

3669. SHRI RAMA MUNI REDDY SIRIGIREDDY: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that according to the Mega Power Project Policy of Government, Thermal Power Projects having a capacity of 1000 MW or more selling power to more than one State are exempted from all customs and other duties levied by Government;

(b) if so, the details of units which have come up under this policy and the exemption that Government has given to such units since the implementation of the Mega Power Project Policy, year-wise; and

(c) the details of Power Projects notified by Government under the Mega Power Project Policy?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) As per the latest amendment to the policy in March, 2003, all inter-State projects which, *inter-alia*, fulfill the basic criteria of minimum threshold capacity of 1000 MW for thermal are eligible for the customs duty waiver subject to meeting conditions laid down in the policy. Lists of projects under implementation by the Central Power Sector Undertakings (CPSUs) and private sector eligible for benefits under the mega policy year-wise are in the Statement-I and II (*See* below). Under mega policy, the following exemption has been given to mega power project:

(i) The domestic bidders get deemed export benefits as per the EXIM (Export-Import) policy,

(ii) An income tax holiday of 10 years can be claimed by promoter in any block of 10 years within the first 15 years,

(iii) In order to promote domestic industry a price preference of 15% is being given for the domestic manufacturers,

(iv) The State Government have been requested to exempt the supplies made to Mega Power Plants from sales tax and local levies.

(c) In the mega power policy announced by GOI in 1998, Nineteen inter-State and inter-regional power projects were notified as mega power projects. Subsequently, with the approval of Cabinet, one of the project *viz.* Chamera-II HEP was deleted since its capacity was only 300 MW and hence the list of 18 projects, was notified. The status of the above mega power projects is in the Statement-III.

***Statement-I***

*Thermal Power Projects-certified mega status*

| Sl. No. | Project | Capacity (MW) | Location | Year |
|---|---|---|---|---|
| **Details of projects of NTPC** | | | | |
| 1. | Talcher-II (since commissioned) | 4x500 | Distt. Angul, Orissa | 2003-04 |
| 2. | Rihand-II (Partly commissioned) | 2x500 | Distt. Sonebhadra, U.P. | 2003-04 |
| 3. | Vindhyachal-III | 2x500 | Distt. Sidhi, M.P. | 2003-04 |
| 4. | Sipat-I | 3x660 | Distt. Bilaspur, Chhattisgarh | 2003-04 |
| 5. | Sipat-II | 2x500 | -do- | 2003-04 |
| 6. | Kahalgaon-II Phase-I<br>Kahalgaon-II Phase-II | 2x500<br>1x500 | Distt. Bhagalpur, Bihar | 2003-04 |
| 7. | Barh | 3x660 | Distt. Patna, Bihar | 2003-04 |
| 8. | Jhanor Gandhar CCPP-II | 1300 | Distt. Bharuch, Gujarat | 2004-05 |
| 9. | Kawas CCPP-II | 1300 | Dist. Surat,Gujarat | 2004-05 |
| **Details of project of DVC (Joint Venture)*** | | | | |
| 10. | Maithon TPP | 1000 | Jharkhand | 2005 |

*Accorded in-principle mega status

***Statement-II***

*Details of Private Sector thermal power projects accorded in-principle mega status*

| Sl.No. | Project/location | Promoters | Capacity (in MW) | Year of in-principle approval |
|---|---|---|---|---|
| 1. | Akhakhol Gas Based Cycle Combined Power Project, Gujarat | M/s. Torrent Power Generation Ltd. | 1000+ | 2004 |
| 2. | Kattupalli Cycle Combined Power Project, Tamil Nadu | M/s. Chennai Power Generation Ltd. | 1047 | 2004 |
| 3. | Nagarjuna Thermal Power Project, Karnataka | M/s. Nagarjuna Power Corporation Ltd. | 1015 | 2004 |
| 4. | Dadri CCPP in U.P. | M/s. Reliance Energy Ltd. | 3500 | 2004 |
| 5. | Coal based TPP at Vile, Maharashtra | M/s. Tata Power Co. Ltd. | 1000 | 2004 |
| 6. | Hazira CCGT in Gujarat | M/s. Essar Power Co. Ltd | 1500 | 2005 |
| 7. | Raigarh Thermal Power Project, Chhattisgarh | M/s. Jindal Power Ltd. | 1000 | 2005 |

***Statement-III***

*Project notified as Mega Projects for benefits under Mega Power Policy*

| Sl. No. | Name of the project/State | Capacity (MW) | Status |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| **Private Sector** | | | |
| 1 | Hirma Thermal Power Project, M/s Southern Electric Asia Power Ltd. (SEAP), Orissa | 3960 | Private project could not materialize. Feasibility studies being carried out by NTPC & NLC to set up plants in Hirma. |
| 2 | Cuddalore Thermal Power Project, Tamil Nadu | 1000 | Proposal could not materialize. |

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| 3 | Krishnapatnam Thermal Power Project, Andhra Pradesh | 1500 | Private project could not materialize. Feasibility studies being carried out by NTPC/APGENCO. |
| 4 | Pipavav Thermal Power Project, Gujarat | 2000 | Private project could not materialize. Feasibility studies being done by NTPC for a joint venture project with Gujarat Govt. |
| 5 | Narmada Thermal Power Project (LNG), Gujarat | 1000 | Proposal could not materialize. |
| **Public Sector** | | | |
| 1 | Kahalgaon Thermal Power Project, (Stage-II) NTPC, Bihar | 15 | Project under construction. |
| 2 | North Karanpura Thermal Power | 2000 | Clearance for construction Project, NTPC, Bihar of dam awaited. |
| 3 | Barh Thermal Power Project (Stage-I), Bihar | 2000 | Project under implementation. |
| 4 | Maithon Thermal Power Project, Damodar Valley Corporation | 1000 | Project is proposed to be set up as a joint venture, DVC with Tata Power Ltd. Project is proposed for benefits in 11th Plan. |
| 5 | Cheyyur Thermal Power Project (Stage-I), NTPC, Tamil Nadu | 1500 | CRZ clearance pending. |
| 6 | Anta CCPP (Stage-II), NTPC, Rajasthan | 1300 | Gas yet to be tied up. |
| 7 | Auraiya CCPP, NTPC, Uttar Pradesh | 1300 | Gas yet to be tied up. |
| 8 | Kawas CCPP (Stage-II), NTPC, Gujarat | 1300 | Under bidding process. MOE & F clearance awaited. Firm Tie-up of gas awaited. |

| 1 | 2 | 3 | 4 |
|---|---|---|---|
| 9 | Gandhar CCPP (Stage-II), NTPC, Gujarat | 1300 | Under bidding process. MOE & F clearance awaited. Firm Tie-up of gas awaited. |
| 10 | Koel Karo HEP, NHPC, Bihar | 710 | The project could not be started due to local resistance regarding rehabilitation, land acquisition and paucity of funds. |
| 11 | Teesta HEP (Stage-V), NHPC, Sikkim | 510 | Project under execution. |
| 12 | Koldam HEP (Stage-V), NTPC, Himachal Pradesh | 800 | Project under execution. |
| 13 | Parvati HEP (Stage-II), NHPC, Himachal Pradesh | 800 | Project under execution. |

**Review of the Electricity Act, 2003**

3670. SHRI SUDARSHAN AKARAPU: Will the Minister of POWER be pleased to state:

(a) whether Government propose to review the Electricity Act, 2003;

(b) if so, the reasons therefor;

(c) the details of proposed amendments to the Act; and

(d) the time-frame by when the Bill amending the Act would be brought before Parliament?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (d) The National Common Minimum Programme of the Government states that "the review of the Electricity Act, 2003 will be undertaken in view of the concern expressed by a number of States."

The experience of the working of the Electricity Act, 2003 is being reviewed and this exercise is in progress.

**Harnessing the waste flowing river waters to generate power**

3671. SHRI T.T.V. DHINAKARAN: Will the Minister of POWER be pleased to state:

(a) the details of potential/untapped sources of hydel power in the country;

(b) whether Government are aware that hydel power could be generated by harnessing the waste flowing river waters in some regions of the country;